FIG. 1

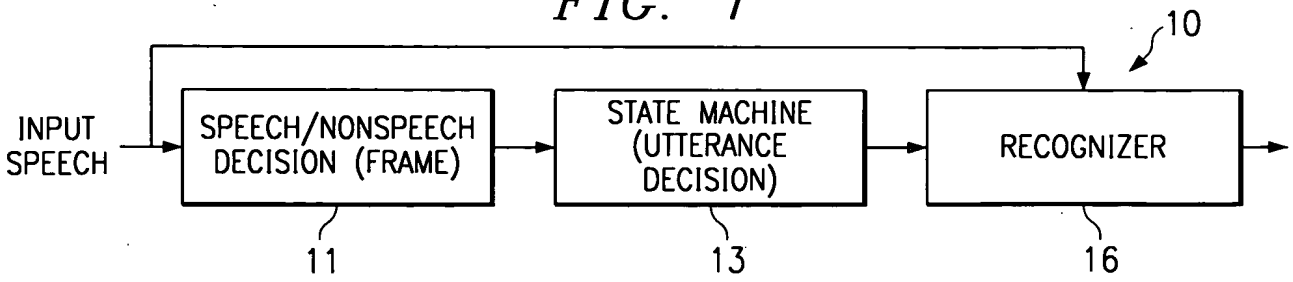


FIG. 2A

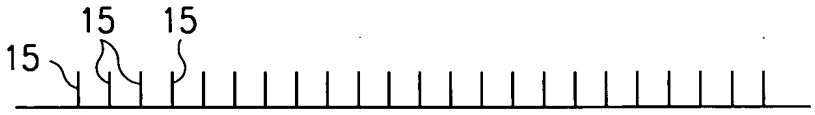


FIG. 2B

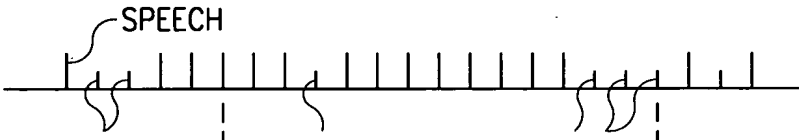


FIG. 2C

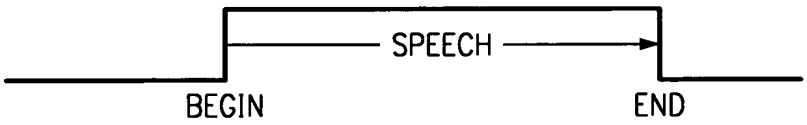


FIG. 3

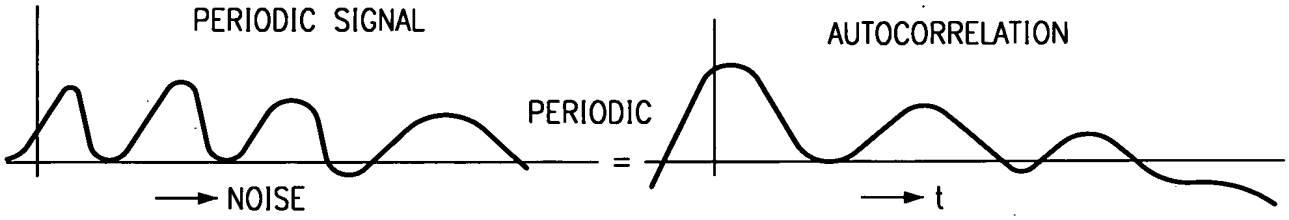


FIG. 4

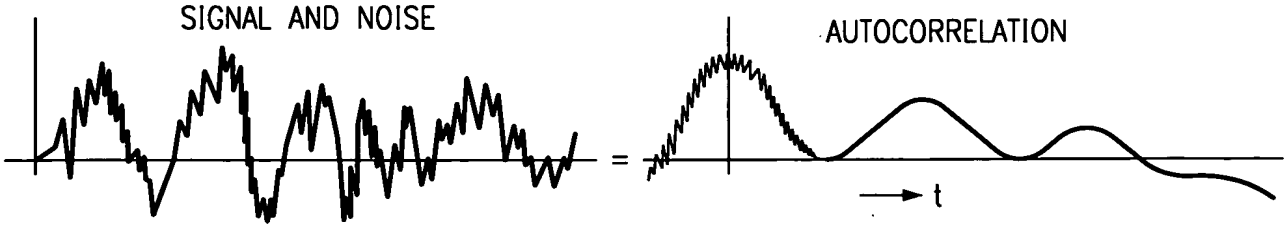
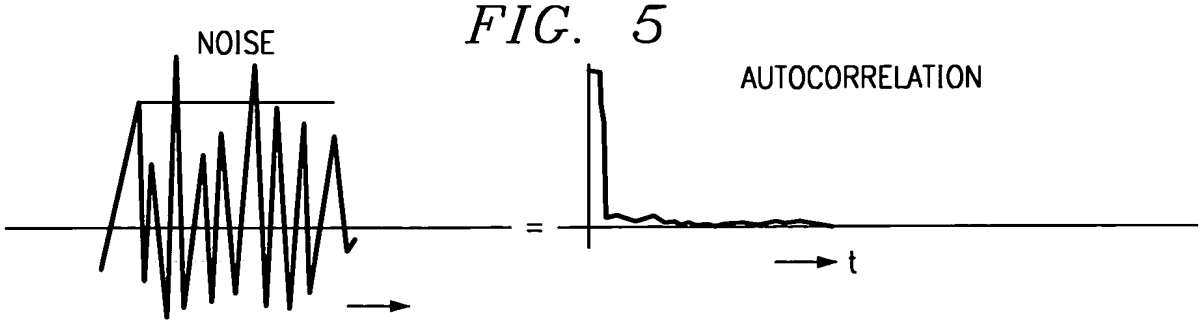


FIG. 5



05570965 - 052408

FIG. 6

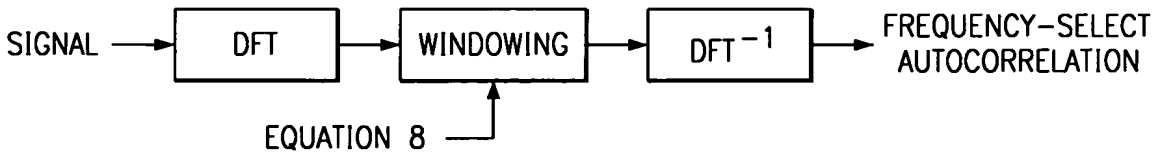


FIG. 7A

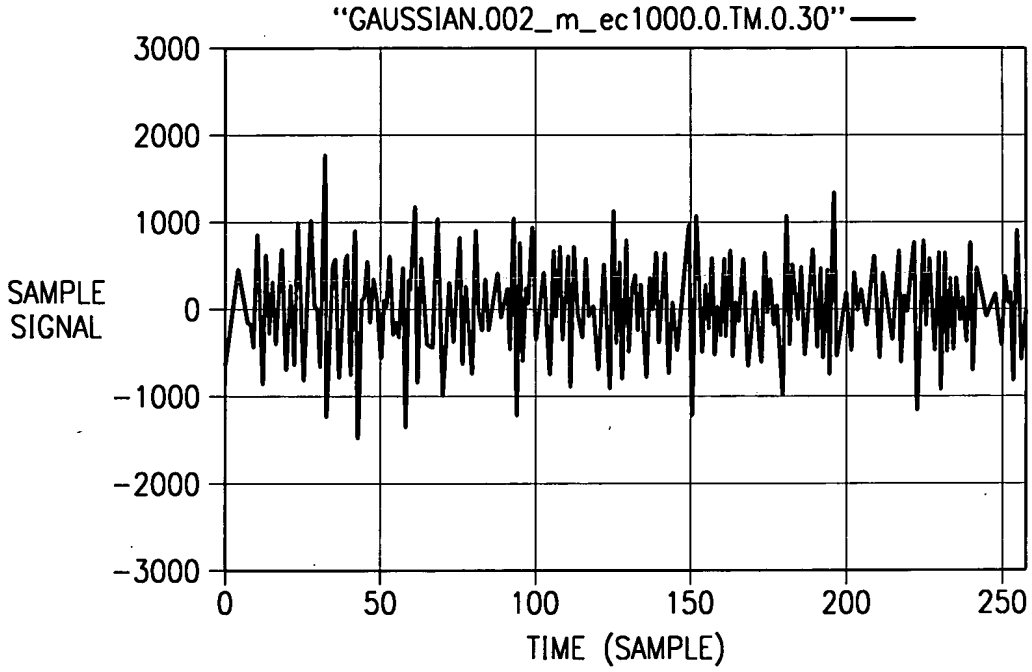


FIG. 7B

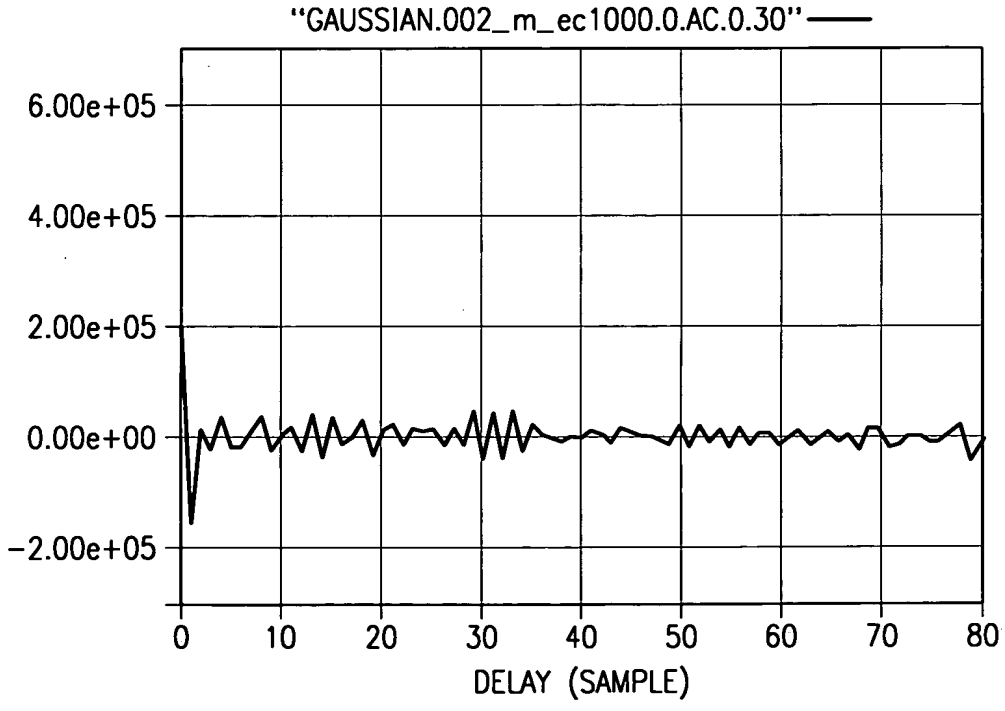
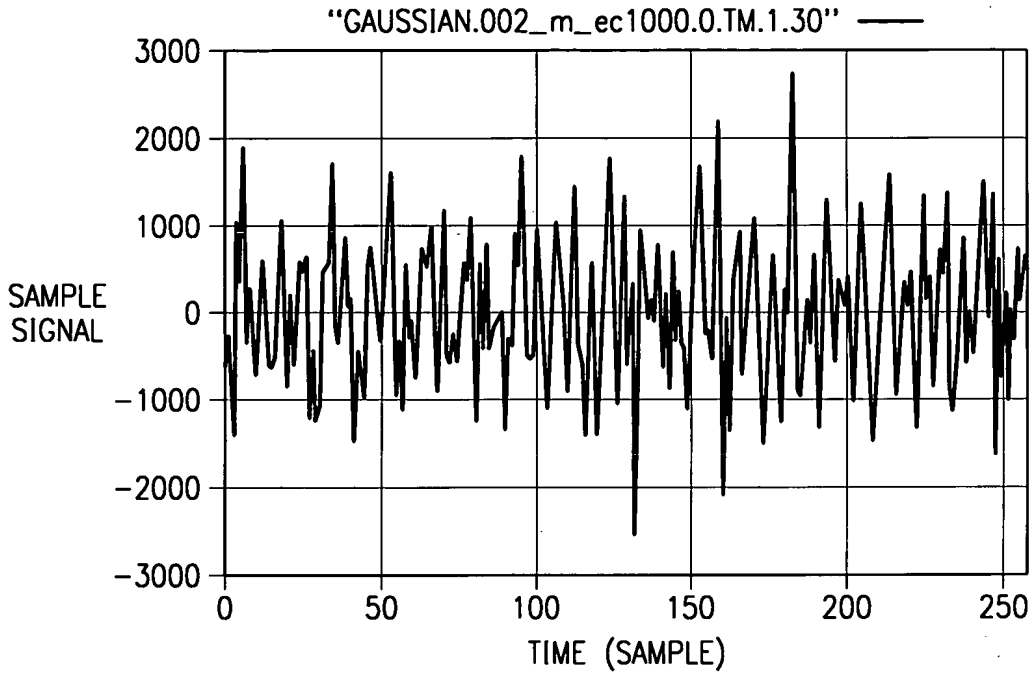


FIG. 8A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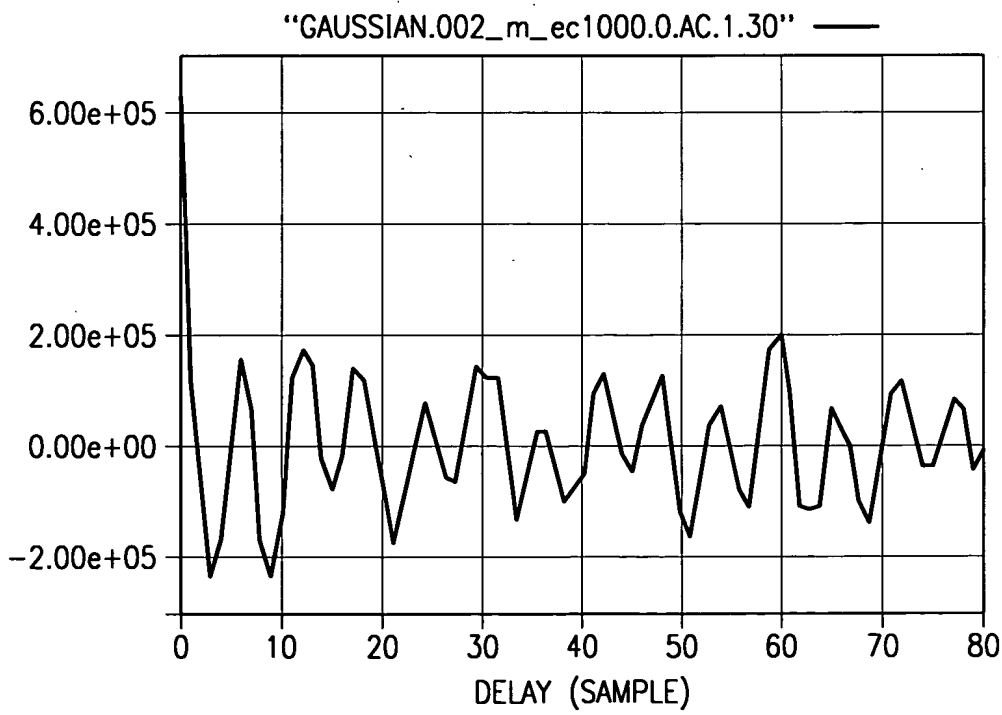
2000
1000
0
-1000
-2000
-3000
0
50
100
150
200
250
TIME (SAMPLE)

FIG. 8B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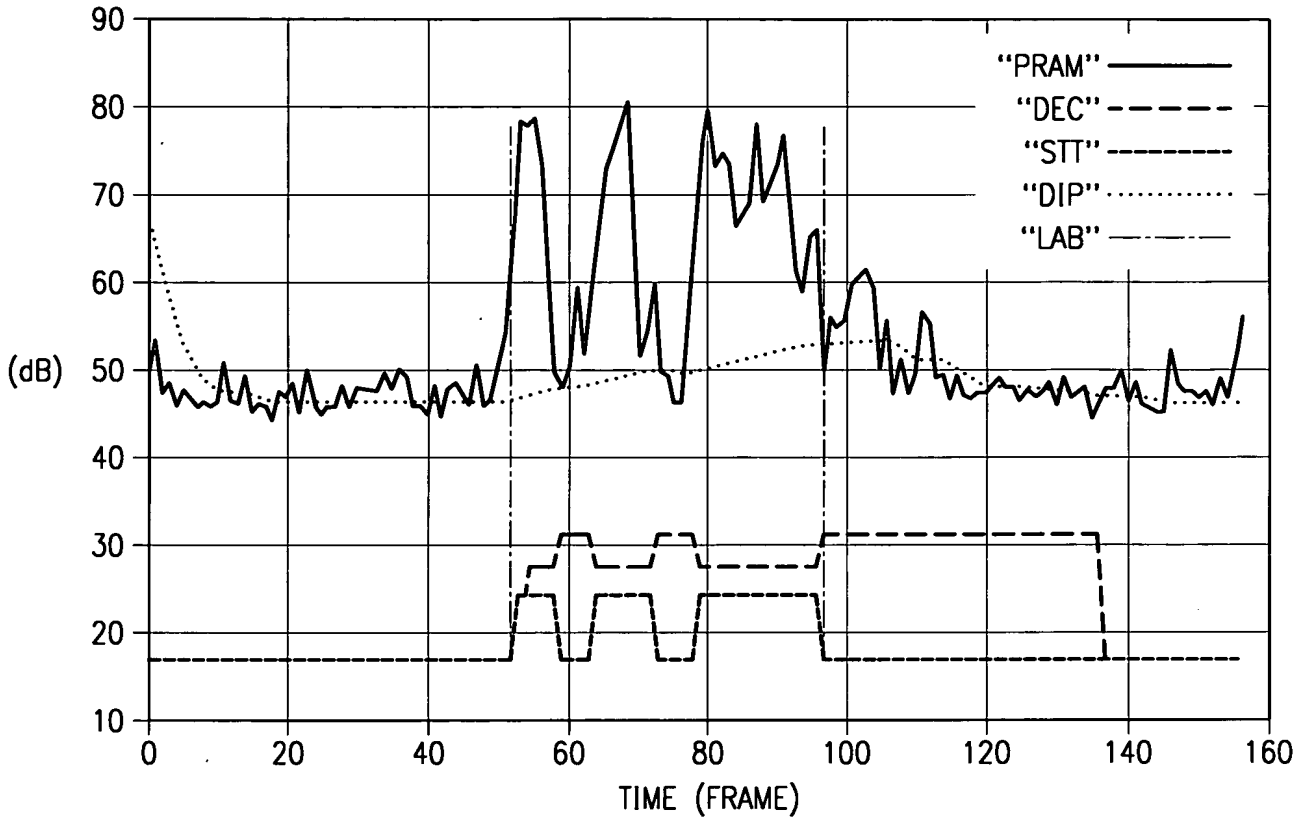
4.00e+05
2.00e+05
0.00e+00
-2.00e+05
0
10
20
30
40
50
60
70
80
DELAY (SAMPLE)

FIG. 9



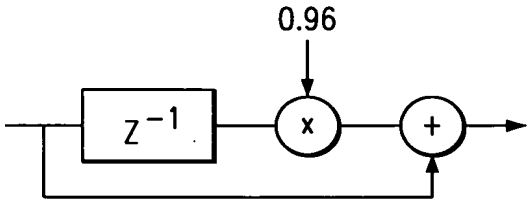


FIG. 10

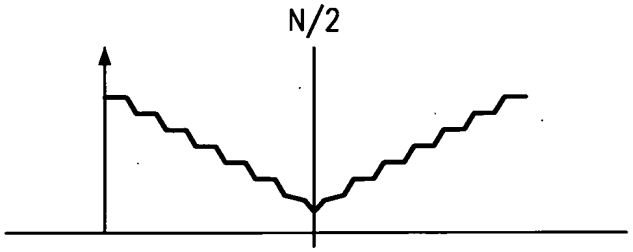


FIG. 11

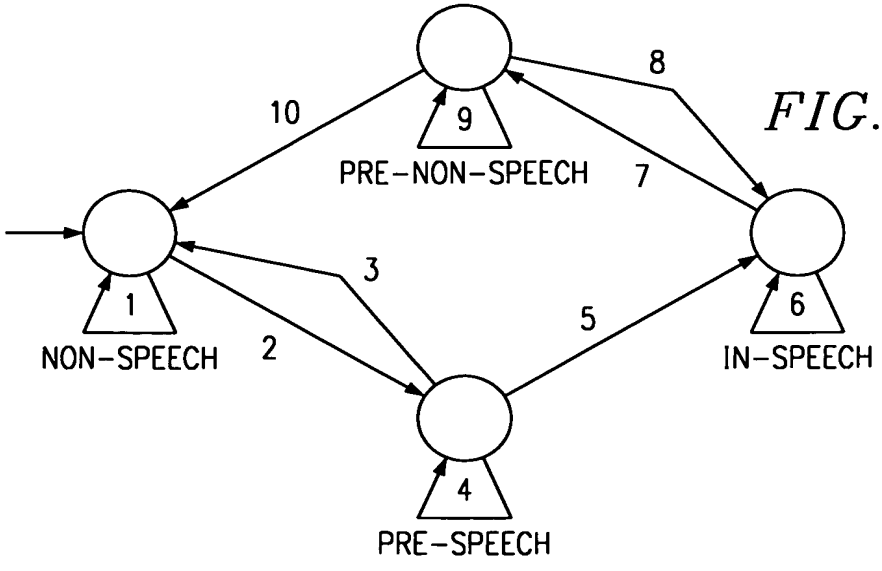


FIG. 12

FIG. 13A

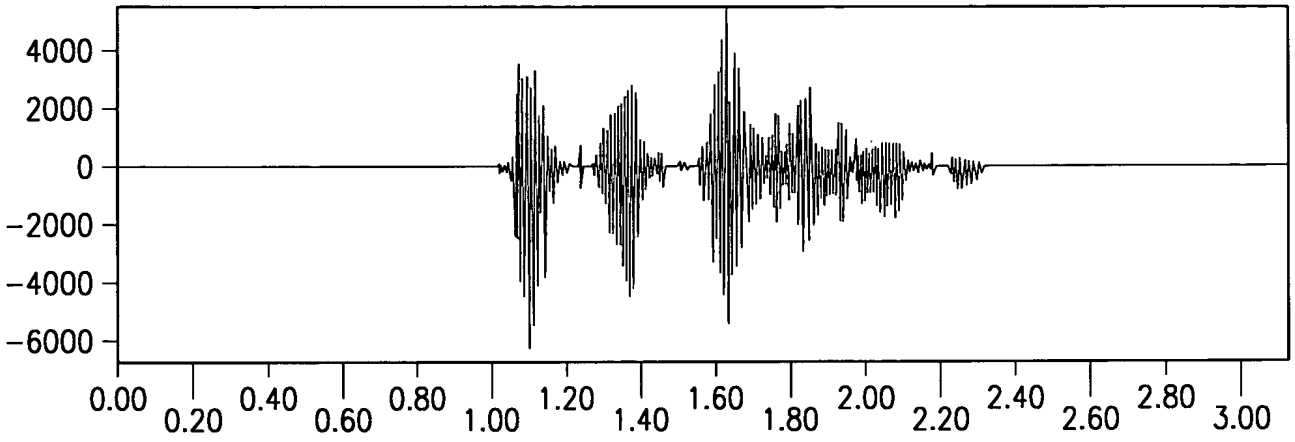


FIG. 13B

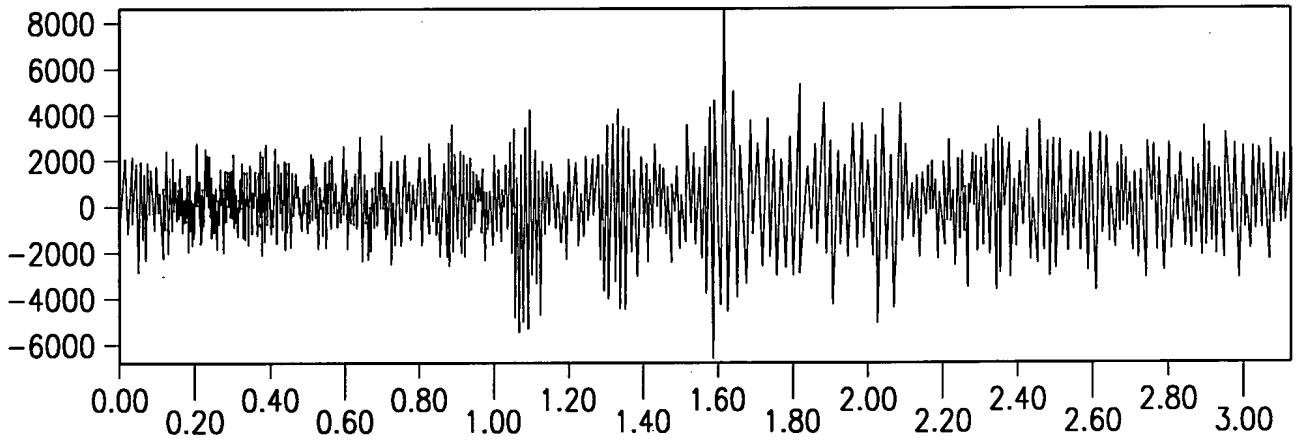
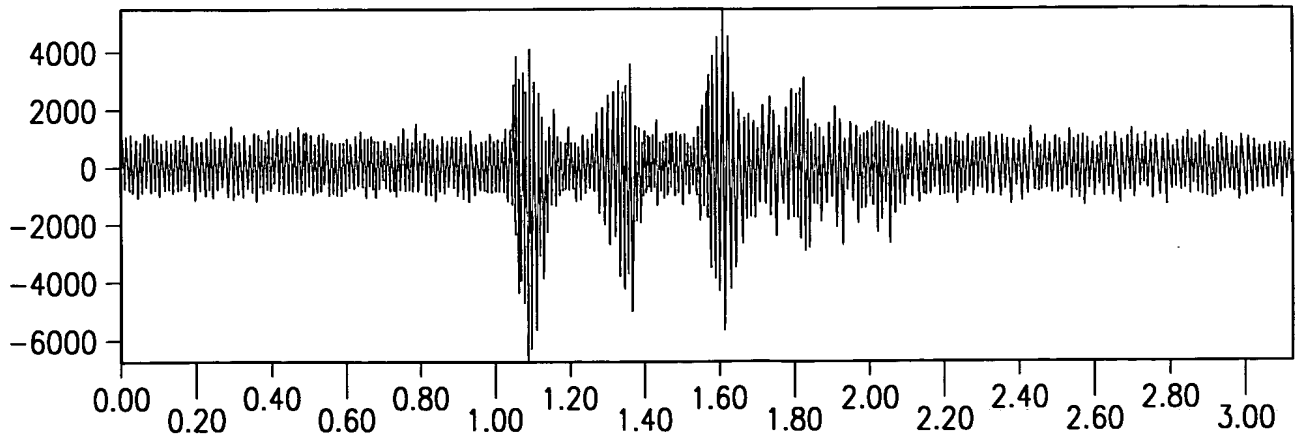


FIG. 13C



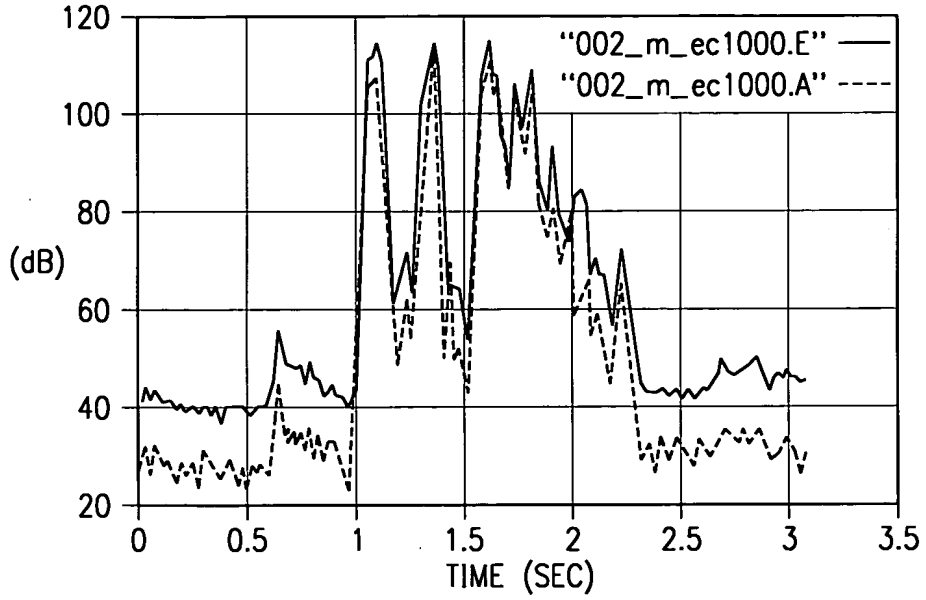


FIG. 14A

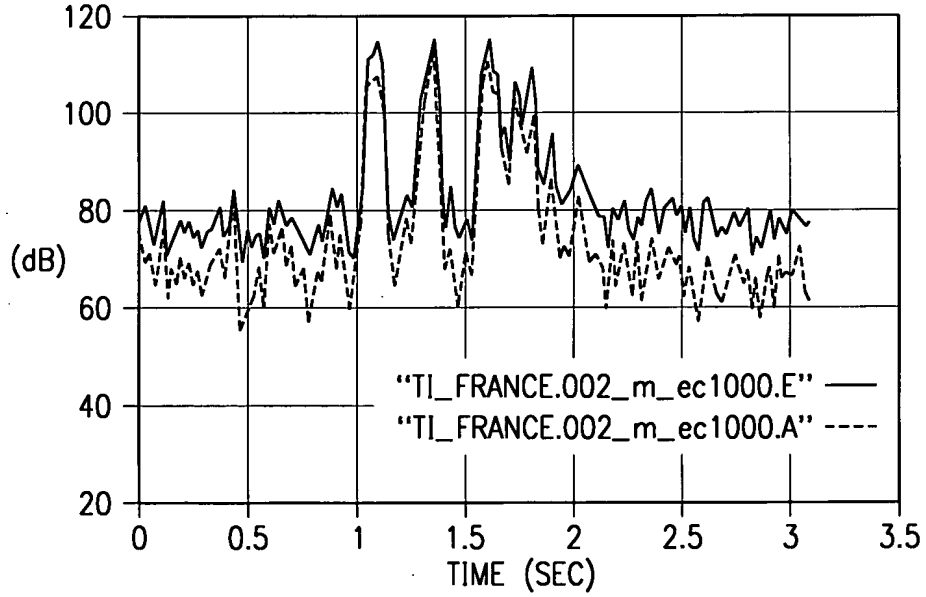


FIG. 14B

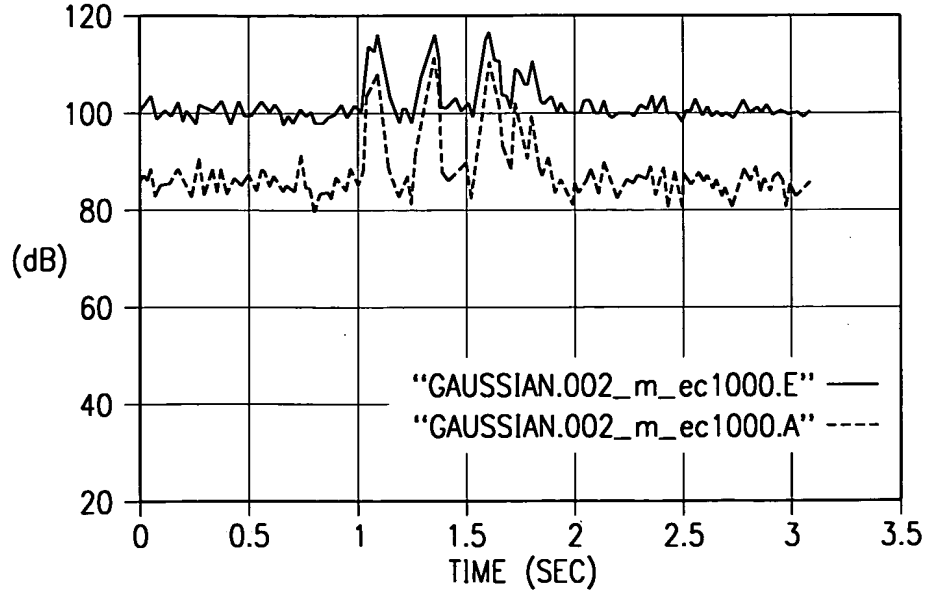


FIG. 14C

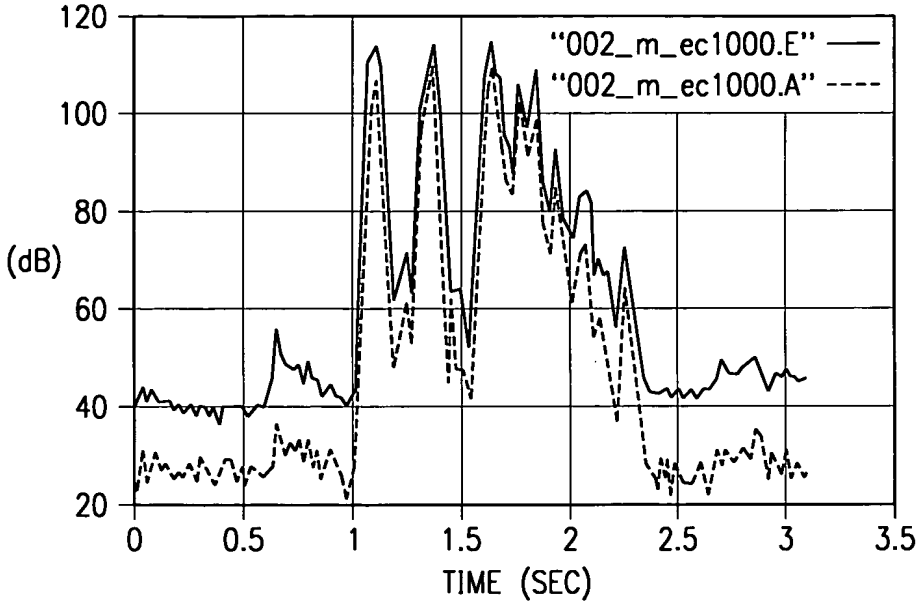


FIG. 15A

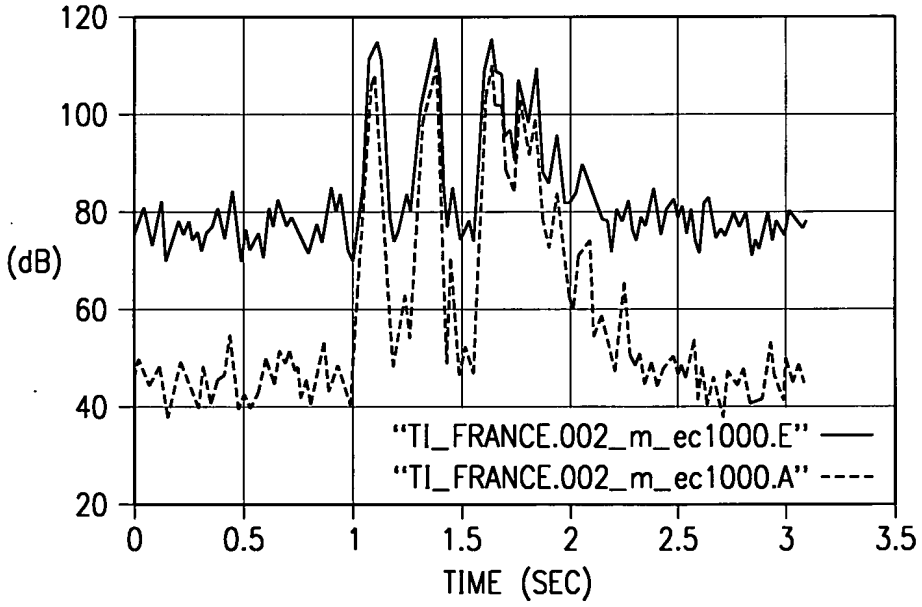


FIG. 15B

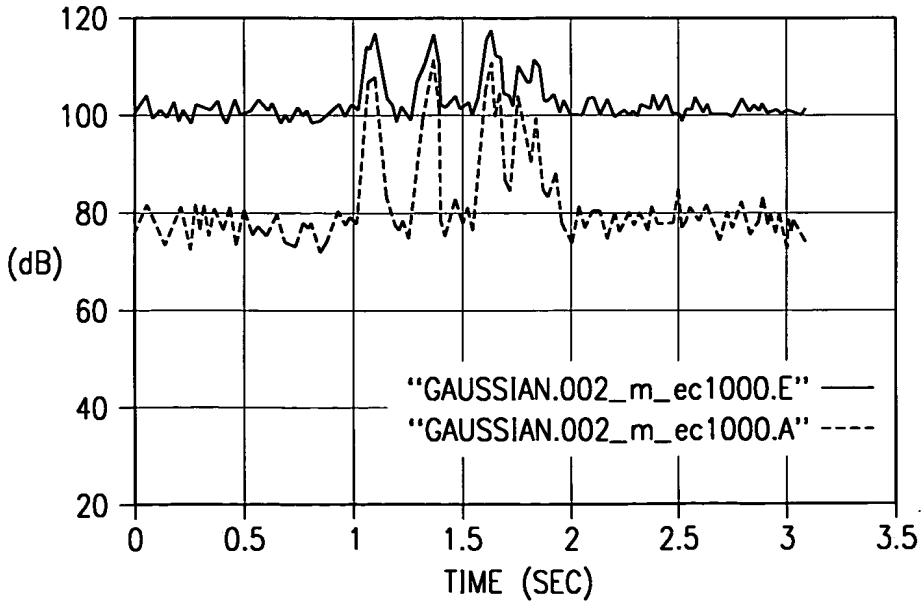
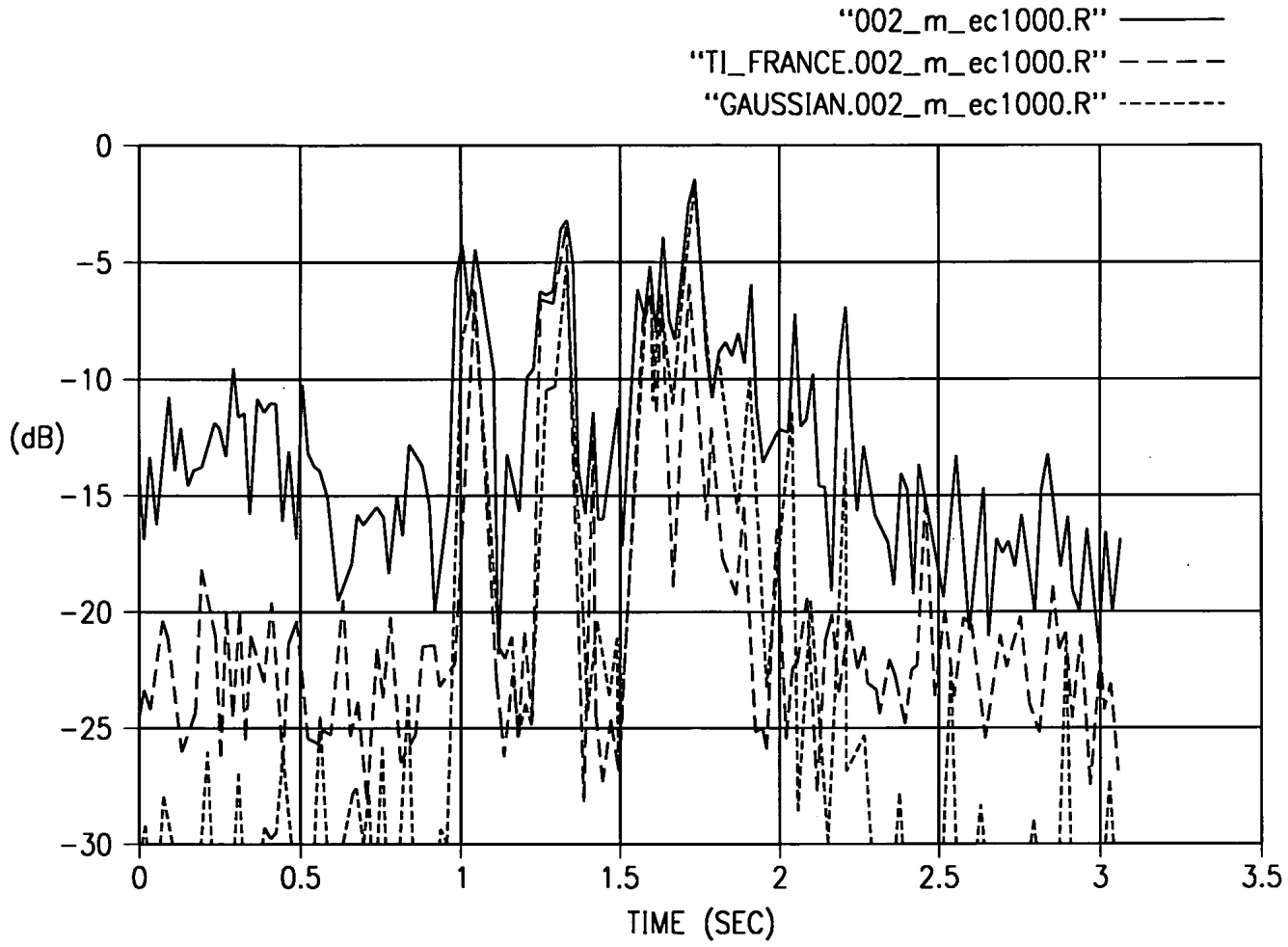


FIG. 15C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"TI_FRANCE.002_m_ec1000.R"
"GAUSSIAN.002_m_ec1000.R"
0
-5
-10
-15
-20
-25
-30
(dB)
0
0.5
1
1.5
2
2.5
3
3.5
TIME (SEC)

FIG. 16